

1 LOCATION OF WATER WELL: County: <u>McPHERSON</u>	Fraction <u>NE 1/4 NE 1/4 NE 1/4</u>	Section Number <u>20</u>	Township Number T <u>21</u> S	Range Number R <u>3</u> <u>NW</u>
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Distance and direction from nearest town or city street address of well if located within city?

9 mi. SO. of McPHERSON, KS.

2 WATER WELL OWNER: <u>Eddie Froese</u>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: <u>RR P.O. Box C26</u>	Application Number: <u>35422</u>
City, State, ZIP Code: <u>INMAN KANSAS</u>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>190</u> ft. ELEVATION: <u>10-26-82</u>
	Depth(s) Groundwater Encountered 1. <u>48</u> ft. 2. <u>190</u> ft. 3. <u>10-26-82</u> ft. WELL'S STATIC WATER LEVEL <u>35</u> ft. below land surface measured on mo/day/yr <u>10-26-82</u> Pump test data: Well water was <u>1500-1800</u> gpm: Well water was <u>190</u> ft. after <u>10-26-82</u> hours pumping <u>10-26-82</u> gpm Est. Yield <u>1500-1800</u> gpm: Well water was <u>190</u> ft. after <u>10-26-82</u> hours pumping <u>10-26-82</u> gpm Bore Hole Diameter <u>30</u> in. to <u>190</u> ft., and <u>190</u> in. to <u>190</u> ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) <u>2 Irrigation</u> 4 Industrial 7 Lawn and garden only 10 Observation well Was a chemical/bacteriological sample submitted to Department? Yes <u>X</u> No <u>X</u> ; If yes, mo/day/yr sample was submitted <u>10-26-82</u> Water Well Disinfected? Yes <u>X</u> No <u>X</u>

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped <u>X</u>
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	10 Asbestos-cement
Blank casing diameter <u>16</u> in. to <u>112</u> ft. Dia. <u>16</u> in. to <u>138</u> ft. Dia. <u>138</u> in. to <u>190</u> ft. Dia. <u>190</u> in. to <u>190</u> ft.			
Casing height above land surface <u>12</u> in., weight <u>32</u> lbs./ft. Wall thickness or gauge No. <u>75 in</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)
SCREEN-PERFORATED INTERVALS:	From <u>112</u> ft. to <u>125</u> ft. From <u>138</u> ft. to <u>190</u> ft. From <u>190</u> ft. to <u>190</u> ft.		
GRAVEL PACK INTERVALS:	From <u>15</u> ft. to <u>190</u> ft. From <u>190</u> ft. to <u>190</u> ft. From <u>190</u> ft. to <u>190</u> ft.		

6 GROUT MATERIAL:	2 Cement grout	3 Bentonite	4 Other
GROUT INTERVALS: From <u>0</u> ft. to <u>10</u> ft. From <u>10</u> ft. to <u>10</u> ft. From <u>10</u> ft. to <u>10</u> ft. From <u>10</u> ft. to <u>10</u> ft.			
What is the nearest source of possible contamination:	1 Septic tank	4 Lateral lines	7 Pit privy
2 Sewer lines	5 Cess pool	8 Sewage lagoon	10 Livestock pens
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	11 Fuel storage
Direction from well? <u>NONE WITHIN 1/4 mile</u>			12 Fertilizer storage
			13 Insecticide storage
			14 Abandoned water well
			15 Oil well/Gas well
			16 Other (specify below)

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Top Soil	189	190	GREEN SHALE
5	32	BROWN CLAY			
32	48	BROWN SANDY CLAY			
48	69	FINE TO MEDIUM SAND			
69	75	GREEN CLAY			
75	83	GRAY CLAY			
83	104	MEDIUM SAND			
104	106	GREEN CLAY			
106	130	MEDIUM SAND WITH SMALL CLAY LAYERS			
130	138	BROWN SANDY CLAY			
138	148	MEDIUM SAND			
148	152	BROWN CLAY			
152	174	MEDIUM SAND			
174	179	HARD FINE SAND			
179	189	COURSE GRAVEL AND BROWN CLAY			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>10-26-82</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>138</u> This Water Well Record was completed on (mo/day/yr) <u>10-27-82</u> under the business name of <u>PETERSON IRRIGATION INC.</u> by (signature) <u>Mike Peterson</u>
INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

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SEC.

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